

IN THE CLAIMS

1-11 (canceled)

12. (new) A method for refining surfaces of structural parts made of reinforced-reinforced plastics materials that may be deformed by means of extrusion or thermal molding, comprising: placing a plastics material film on a mold which displays the topography of the surface of the structural part; wherein the film may already display the final desired properties with regard to the structure and optionally the color of the surface; in accordance with the topography of the surface of the structural part, inserting the preformed film into a corresponding mold; placing a fiber mat that is already saturated or is to be saturated or a polymer melt into the mold, facing the side of the film that is not the surface; wherein the molding takes place or the mat is impregnated, under vacuum, with resin and hardener and the mold is filled; and, after hardening or cooling of the reinforced-reinforced plastics material, removing the finished structural part, comprising the film and the reinforced-reinforced plastics material connected thereto, is removed from the mold.

13. (new) The method according to claim 12, comprising placing the preformed film on one of the molding tools of a press, into the female mold or onto the male mold, placing the reinforced-reinforced plastics material comprising a thermoset or thermoplastic matrix, on the counterpart of the tool of the press, and connecting in a pressing process that is adapted to the composition of this semi-finished product, the preformed film to the mat or the polymer melt.

14. (new) The method according to claim 13, wherein said materials and semi-finished products are reinforced-reinforced plastics materials that were produced using the long-

reinforced-reinforced thermoplastic (LFT) process, the glass-mat-reinforced thermoplastic (GMT) process or the sheet-compound-compound (SMC) process.

15. (new) The method according to claim 12, wherein the preformed film is inserted into a mold, a fiber mat is placed under the cavity of the film, the mold is closed and filled with a mixture of resin and hardener, and the mold remains closed until the injected resin has hardened.

16. (new) The method according to claim 12, wherein the surface of the structural part is refined with a plastics material film comprising a coating layer.

17. (new) The method according to claim 12, wherein the surface of the structural part is refined with a two-coat or three-coat coextruded film comprising a colored layer.

18. (new) The method according to claim 12, comprising coating the film-refined surface of the structural part with an effect color.

19. (new) The structural part made of reinforced-reinforced plastics materials, produced by the method according to claim 12, wherein a plastics material film that is preformed in accordance with the topography of the surface of the structural part and that may already display the final desired properties with regard to the structure and optionally the color of the surface, connected to a reinforced-reinforced plastics material, preferably having a thermoset or thermoplastic matrix, comprising a saturated mat or a polymer melt.

20. (new) The structural part according to claim 16, wherein the plastics material film comprises a coating layer for refining the surface of the structural part.

21. (new) The structural part produced according to claim 17.

22. (new) The structural part produced according to claim 18.